

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 4        | 16   | ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.) and (cleaning same (dielectric or ceramic or insulator)) and ((conductor or metal) same (resist or photoresist or photosensit\$5)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:26 |
| 5        | 12   | ((resist or photoresist or photosensit\$5) and ((radio or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide) near3 (communicat\$3 or transmit\$4 or receiv\$3)).ti,ab.) and ((dielectric or ceramic or insulat\$3) same (polyimide or \$8epox\$8 or benzocyclobutene or acrylic or (cyclic near3 olefin))) and ((conduct\$3 or metal) same (copper or Cu or gold or Au or silver or Ag or nickel or Ni or chromium or chrome or Cr or aluminum or Al or titanium or Ti or niobium or Nb or vanadium or V)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:27 |
| 6        | 20   | ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.) and (clean\$3 same (dielectric or ceramic or insulator)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5)) not ((conductor or metal) same (resist or photoresist or photosensit\$5))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:27 |
| 7        | 69   | ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.) and ((conductor or metal) same (resist or photoresist or photosensit\$5)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5)) not (clean\$3 same (dielectric or ceramic or insulator))) and ((dielectric or ceramic or insulat\$3) same (polyimide or \$8epox\$8 or benzocyclobutene or acrylic or (cyclic near3 olefin))) and ((conduct\$3 or metal) same (copper or Cu or gold or Au or silver or Ag or nickel or Ni or chromium or chrome or Cr or aluminum or Al or titanium or Ti or niobium or Nb or vanadium or V)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:28 |

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| 8 | 7 | 430/311-312,314,316-317,319.ccls. and ((conductor or metal) same (resist or photoresist or photosensit\$5)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5)) and (clean\$3 same (dielectric or ceramic or insulator)) and ((dielectric or ceramic or insulat\$3) same (polyimide or \$8epox\$8 or benzocyclobutene or acrylic or (cyclic near3 olefin))) and ((conduct\$3 or metal) same (copper or Cu or gold or Au or silver or Ag or nickel or Ni or chromium or chrome or Cr or aluminum or Al or titanium or Ti or niobium or Nb or vanadium or V)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5)) and ((radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide)) not ((radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:29 |
| 9 | 8 | flex\$4 adj2 strength\$5 and ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab. and (((flex\$4 or strength\$5) and (thick\$4 or deep\$3 or depth)) same (dielectric or insulat\$3 or ceramic or alumina or "Al.sub.2" adj "O.sub.3")) not (((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.) and ((conductor or metal) same (resist or photoresist or photosensit\$5)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5)) not (clean\$3 same (dielectric or ceramic or insulator))) and ((dielectric or ceramic or insulat\$3) same (polyimide or \$8epox\$8 or benzocyclobutene or acrylic or (cyclic near3 olefin))) and ((conduct\$3 or metal) same (copper or Cu or gold or Au or silver or Ag or nickel or Ni or chromium or chrome or Cr or aluminum or Al or titanium or Ti or niobium or Nb or vanadium or V)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:29 |

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| 10 | 320 | ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab. and (((flex\$4 or strength\$5) and (thick\$4 or deep\$3 or depth)) same (dielectric or insulat\$3 or ceramic or alumina or "Al.sub.2" adj "O.sub.3")))) not (((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.) and ((conductor or metal) same (resist or photoresist or photosensit\$5)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5)) not (clean\$3 same (dielectric or ceramic or insulator))) and ((dielectric or ceramic or insulat\$3) same (polyimide or \$8epox\$8 or benzocyclobutene or acrylic or (cyclic near3 olefin))) and ((conduct\$3 or metal) same (copper or Cu or gold or Au or silver or Ag or nickel or Ni or chromium or chrome or Cr or aluminum or Al or titanium or Ti or niobium or Nb or vanadium or V)) and ((cur\$3 or heat\$3 or bak\$3) same (resist or photoresist or photosensit\$5))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:30 |
| 11 | 23  | flex\$4 adj2 strength\$5 and ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:30 |
| 12 | 54  | ((flex\$4 adj2 strength\$5 and ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide)) not (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.)) and ((flex\$4 adj strength\$5) same (ceramic or alumina or "Al.sub.2" adj "O.sub.3"))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:30 |
| 13 | 147 | (stress\$3 same ((dielectric or insulat\$3) same (polyimide or \$8epox\$8 or benzocyclobutene or acrylic or (cyclic near3 olefin))) and ((resist or photoresist or photosensit\$5) and (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:31 |
| 14 | 145 | ((radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab. and (((nickel or "Ni") and (chromium or chrome or "Cr")) or niobium or "Nb" or vanadium or ("V" same (metal or conduct\$3)))) and (vanadium and (niobium or columbium))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:31 |

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| 15 | 103 | (radio adj frequency or RF or radiofrequency or micro adj wave or microwave or milli adj wave or milliwave or waveguide or wave adj guide).ti,ab. and (polyimide or benzocyclobutene or BCB) same stress\$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2004/08/13 15:32 |
| 16 | 349 | (polyimide or benzocyclobutene or BCB) same ((internal or mechanical or local) adj stress\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB | 2004/08/13 15:33 |